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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/227,568	01/08/1999	PAUL ENGLAND	777.211US1	8042

22801 7590 08/13/2002

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EXAMINER

CALLAHAN, PAUL E

ART UNIT	PAPER NUMBER
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2132

12

DATE MAILED: 08/13/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/227,568

Applicant(s)

England

Examiner

Paul E. Callahan

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Mar 19, 2002.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 18-22 is/are allowed.
- 6) ☒ Claim(s) 1, 2, 5, 13, 14, 23, and 24 is/are rejected.
- 7) ☒ Claim(s) 3, 4, 6-12, and 15-17 is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

*See the attached detailed Office action for a list of the certified copies not received.

- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ 6) ☐ Other: _____

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DETAILED ACTION

Response to Amendment

1. Claims 1-24 are pending in this application and have been examined.

Response to Arguments

2. Applicant's arguments filed March 19, 2002 have been fully considered but they are not persuasive.

In response to the applicant's arguments concerning claims 1, 23, and 24, the '919 Patent discloses downloading of information (content) in the abstract in "page" form. As mentioned in col. 1 line 25, "...a page frame consists of (useable) data..." Therefore the '919 Patent does teach the "information download" of the applicant's claims.

The integrity check value of the '919 Patent is used to allow access to the returning page data in col. 3 lines 1-20 and therefore does teach the access control predicate of the applicant. Page data cannot be accessed, i.e., downloaded to secure RAM memory unless an access control predicate is satisfied, i.e., the ICV value comparison results in a match.

In response to the applicant's argument concerning claim 14, the random number generator of the '919 Patent is taught as having a 32 bit output register (col. 4 lines 15-25) where the generated random values are accumulated before being read out. A register of this type does represent a "computer-readable" medium.

The storage keys of the '919 Patent are based on an identity for the operating system as taught in col. 3 lines 9-32 where the encryption decryption functions are taught as being

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implemented in software (operating system for the processor) as an alternative embodiment.

Additionally, an encryption algorithm embodied in software does represent a processor operating system for the type of dedicated processor taught in the '919 Patent.

Claim Rejections - 35 USC § 102

3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

4. The changes made to the language of the claims in the amendment received March 19, 2002 do not require any changes to be made to the rejection of them (i.e., claims 1, 2, 5, 13, 14, 23, and 24 under 35 U.S.C. 102(b) as being clearly anticipated by Herbert, US Patent 5,757,919. Therefore the rejections will not be repeated herein but instead are incorporated by reference to the previous Office Action in the case. The Applicant is referred to the previous Office Action in the case for the text of these rejections.

Conclusion

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period

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will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

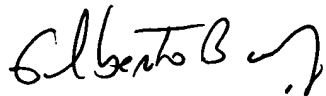
6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul Callahan whose telephone number is (703) 305-1336. The examiner can normally be reached on M-F from 9 to 4.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron, can be reached on (703) 305-1830 . The fax phone number for the organization where this application or proceeding is assigned is (703) 746-7239 (Official), x-7240 (Unofficial), and x-7238 (After Final).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

8/10/02

Paul Callahan


GILBERTO BARRON
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100